

PATENT CLAIMS

1. The supplementary driving mechanism of the muscle-driven vehicle for accelerated rehabilitation of a paralyzed arm,
5 **characterized in that**
the whole driving force generated at pushing and pulling of the driving lever (5) is transmitted to the driving wheel (2) in the centre of the hollow axle (8) and the bearing system (7, 7') of the vertical mechanical rotating element of the entire driving mechanism, steering the driving
10 direction.
2. The supplementary driving mechanism of the muscle-driven vehicle for accelerated rehabilitation of a paralyzed arm, according to claim 1,
 characterized in that
15 when driving forwards, the driving wheel (2) is mounted in front of the horizontal axle of the front mobile wheels (37) of the wheelchair.
3. The supplementary driving mechanism of the muscle-driven vehicle for accelerated rehabilitation of a paralyzed arm,
20 **characterized in that**
on top of the driving & steering lever (5) there is mounted a driving handle of optional shape (14, 17, 41) for the healthy driver's hand above which there is mounted the mechanical fixing point of the rotary

fixing element of the semi-circular or optionally shaped support (15) for the paralyzed driver's arm.

4. The supplementary driving mechanism of the muscle-driven vehicle for accelerated rehabilitation of a paralyzed arm,

characterized in that

the whole driving mechanism referred to in this invention can be turned forward and folded under the seat of the wheelchair, whereby the driving & steering lever (5) is turned backwards, while the steering handle (14, 17, 41) may be folded and fixed in appropriate position.